# **Self-Attachment VR Intervention:**

**Data Analysis on Participants' Feedback Diary** 

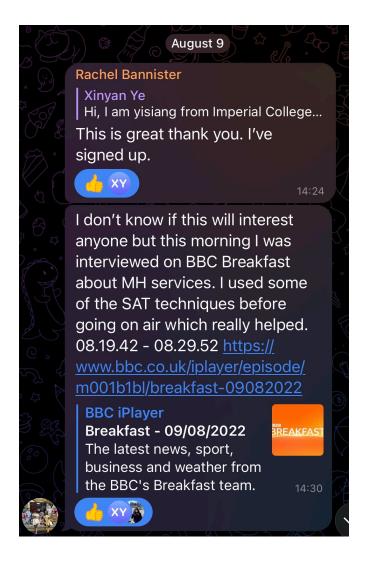
Ye Xinyan Imperial College London

## **Exercise Structure and Diary Data**

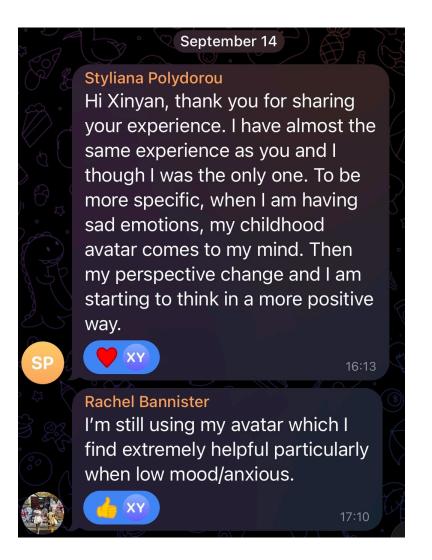
Over the 8-week course, participants record what they practice every day, the duration of exercises, then rate their emotions and write comments. Each session is 5-20 minutes, 14 times a week.

	Date	Protocol	Happy photo time	Unhappy photo time	Happy avatar time	Unhappy avatar time	Initial Emotion rating	Final Emotion rating	Ease of use	Comments
	DD/MM	(1 to 20)	(mins)	(mins)	(mins)	(mins)	(-5 to 5)	(-5 to 5)	(-2 to 2)	
<u>.</u>	1 22/05/2022	11,14	20	0	0	0	-1	1	2	A very pleasant and relaxing time that not only woke me up but gave me the energy to start a new day. My mood shifted from chaotic to motivated.

## **Feedback from Participants Support Group**



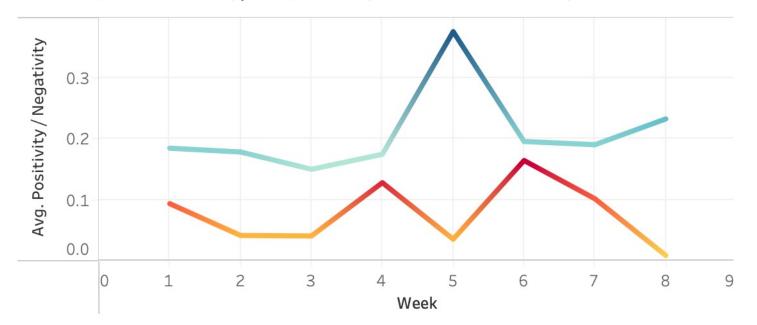




# **Part 1 Emotion of Diary Comments**

Strong emotional peaks and valleys in week 5's laughing exercise.

## Average Positivity/Negativity of Comments by Week



# WordCloud of Negative Comments

## **Part 1 Emotion of Diary Comments**

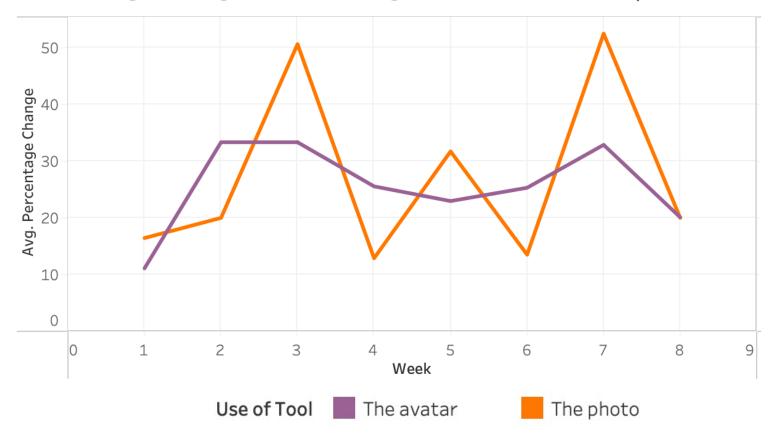
Average Positivity/Negativity of Comments by Date



## **Part 2 Percentage Change in Self-rating Emotion**

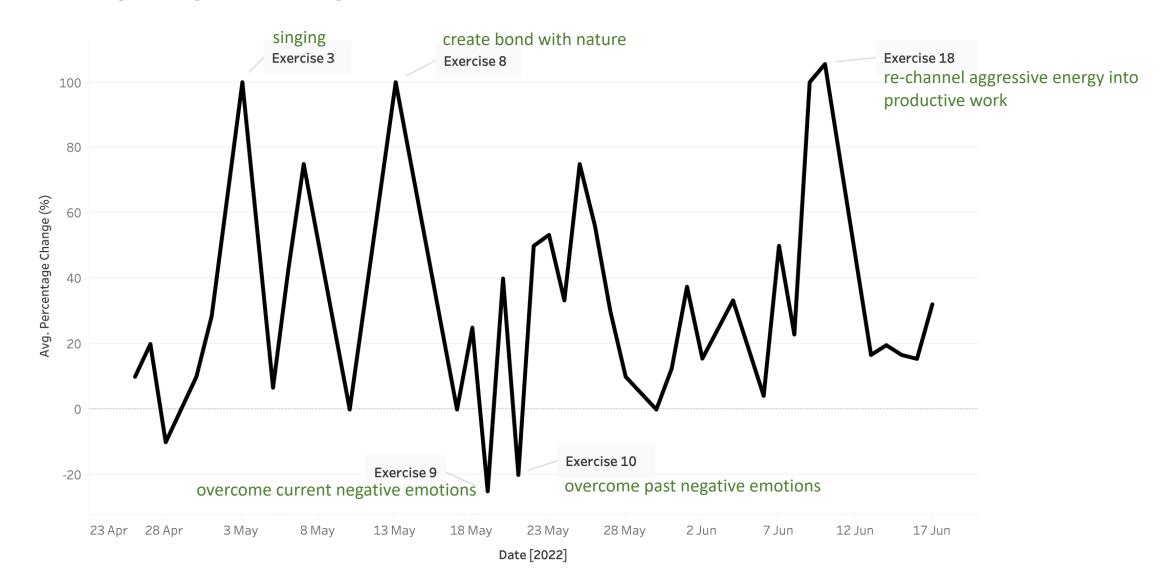
Avatars boost emotion more than photos in weeks 2, 4, and 6. (Exercises include singing, reprocessing pain, and changing perspectives)

Percentage Change in Self-rating Emotion with Photo/Avatar



## **Part 2 Percentage Change in Self-rating Emotion**

Percentage Change in Self-rating Emotion with Date



# **Part 2 Percentage Change in Self-rating Emotion**

Percentage Change in Self-rating Emotion with Exercise

